INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/20989

A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : F41H 5/04 US CL : 89/36.04			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 89/36.04, 36.01, 36.02,			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
A	US 6,826,996 A (STRAIT) 7 December 2004 (7.12.2004), see entire document.		I-93
A	US 6,532,857 A (SHIH et al) 18 March 2003 (18.03.203), see entire documetn.		1-93
A	US 6,082,240 A (MIDDIONE et al) 4 July 2000 (4.07.2000), see entire document.		1-93
Further documents are listed in the continuation of Box C.		See patent family annex.	
Special categories of cited documents:		"T" later document published after the int date and not in conflict with the appli	cation but cited to understand the
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		"Y" document of particular relevance; the	p when the document is combined
		with one or more other such documents, such combination being obvious to a person skilled in the art	
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report	
27 June 2005 (27.06.2005) Name and mailing address of the ISA/US		Authorized officer	
Mail Stop PCT, Attn: ISA/US		Authorized officer J. Woodrow Eldred (1) why	
Commissioner for Patents P.O. Box 1450			
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Telephone No. 703-306-4177	

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